

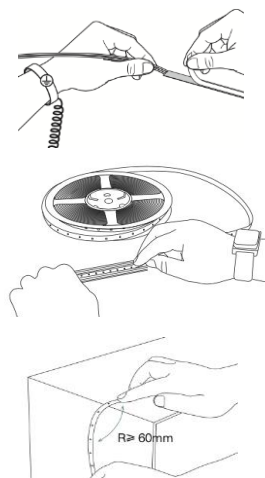


DESCRIPTION

Full Spectrum High Efficiency LED tape
 Natural and vivid color rendering closely matching natural light
 CRI > 97, R1-R15 > 90, no UV light and no low blue wavelengths
 Reinforced design for stable performance when bending & twisting
 3 oz copper PCB and real gold wires for superb light maintenance
 Wires on both ends, options of 16ft and 100 ft reels
 Double sided adhesive 3M tape

INSTALLATION INSTRUCTIONS

1. Remove backing plastic to reveal adhesive tape
2. Press LED tape firmly onto clean smooth surface that adsorbs heat, such as metal or glass. Start at one end and gradually move along surface, making sure tape is smooth and not creased
3. Minimum Bending Radius 2 3/8"
4. Cut on trim marks every 2 3/8"



WARNING

LED tape gets hot. Mounting firmly and securely on smooth and thermo conductive surface such as metal or glass is critical for proper thermal management and long life. Not following these instructions voids the warranty

ORDERING GUIDE example: ES-FS2835C-112-IP20-30K-16FT

	- CCT (K)	- Length
ES-FS2835C-112-IP20	-27K	-16FT
	-30K	-100FT
	-40K	
	-50K	

In stock 16 ft and 100 ft reels

ES-FS2835C-112-IP20

Full Spectrum CRI97+ LED Tape 24V 4.4W/ft 10mm IP20

Project:

Location:

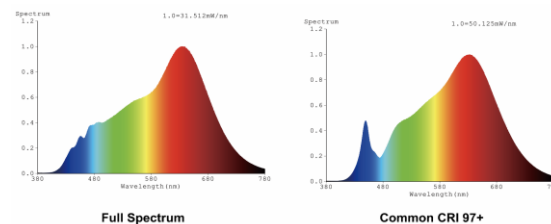
Model # :

Qty:

Notes:

SPECIFICATION	
Applications	Indoor linear light installations with superb light quality
Power	4.4 W/ft (14.4 W/m)
Input	24V DC
Stock CCTs	2700 K 3000 K 4000 K 5000 K
Light output per meter	1324 lm 1397 lm 1526 lm 1555 lm
Efficiency	92 lm/W 97 lm/W 106 lm/W 108 lm/W
CRI	97 +
Available Lengths	16 ft or 100 ft roll
Maximum Connection Length	16 ft (5 m)
Width	3/8" (10 mm)
Beam Angle	115°
Dimmable	Yes
LED Operation Type	Constant Voltage
IP Grade	IP 20
Approved Location	Dry Location
Operating Temperature	-13°F (-25°C) to +113°F (+45°C)
Cuttable Increment	2 3/8" (61 mm)
Minimum Bending Radius	2 3/8" (61 mm)
LEDs density	112 LEDs / meter
LEDs type	SMD2835
Adhesive Tape Type	3M 300SE
Projected Life	70% Light Output at 50,000 Hours
Certification	c UL us
Warranty	5 year indoor / 3 year outdoor - when installed with a Lotus LED Lights driver
	The warranty is void if installed with an LED driver from another manufacturer

Comparison Full Spectrum vs regular CRI97+ wavelengths



ACCESSORIES

Sold Separately



[Tape to Wire Straight Screw Connector # SC-8-10-TW](#)

[Tape to Tape Straight Screw Connector # SC-8-10-TT-1](#)

[Tape to Tape 90° L-shape Screw Connector # SC-8-10-TT-9](#)

RECOMMENDED DRIVERS

[KVG-24030-DWJ](#)

[KVG-24060-DWJ](#)

[KVG-24096-DWJ](#)

[KVG-C24192-DWJ](#)

[KVG-C24288-DWJ](#)

[SDD-24060-DIM](#)

[SDD-24096-DIM](#)

30W	5-in-1 Dimmable
60W	5-in-1 Dimmable
96W	5-in-1 Dimmable
192W	5-in-1 Dimmable
288W	5-in-1 Dimmable
60W	2-in-1 driver + dimmer
96W	2-in-1 driver + dimmer

Lotus LED Lights USA

250 H Street # 301, Blaine WA 98230 tel 360-200-5500
 Hainesport NJ & Ferndale WA

www.LotusLEDLights.com

mailing addresses
 warehouses

Lotus LED Lights CANADA

1080 Cliveden Ave # 6, Delta BC V3M 6G6 tel 604-538-3090
 Delta BC & Mississauga ON